

AMENDMENTS TO THE SPECIFICATION:

At page 2, the second full paragraph, lines 6-15, please amend as follows:

The telecommunication system according to the invention ~~with the features detailed in claim 1~~ and the method according to the invention to transmit data ~~with the features detailed in claim 16~~ have the advantage, due to variable transmission capacity of the individual transmission lines, of enabling the actual amount of data traffic to be dynamically adjusted. As a result an existing network infrastructure can be used better and more efficiently and at the same time an increased quality of service can be provided even at the time of heavy demand. This means that with an increased maximum data transmission rate per subscriber a greater number of subscriber stations can be served at the same time by the base station.